

## Appendix A

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GACGGGCTTTTATCATTTAAAAAATATTTTGGTTAAATATGTGTGTTATTGACAGTTT  
AATGCGATAAACAGCGTGTGTCACGCGCATGATCAGCAGGGGACGTTTTCCTGCGC  
TTGTCATAGCTTTGCGGAAACCGGCTTCGTCATTGACGGGACTTGCCGACGGCAAGA  
ATTTCTGCGCGCGCTCAAGCTGCGCGTTCTGCCGCTCGGAAACCGTACGACGAGC  
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TGTCCTTTTAAAGTTGAACAGCGGGCGCGCGGAGTTGCCCGGATTGATGGCAACGTCGGT  
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GAGGATGTAGTCGCGCAACGCCGATTCGCGGCTTGTCTTTGCGTGTCTTACTCAACTC  
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CAAAATCTGTTTCCAAAGATAAATATCCGACGGCTTGTGATGCTGCCGCTTTTCAAGA  
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TCTATGCGACAGCGTTGGGTACTTTCCTCTGGTCCATGTGCTGCGGTAGCGTTTGGG  
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## Appendix A

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GACGACAAATCATCGACGCGCTGTCCGGGAATACACCGACCGCTTTATGCTGCACTAC  
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## Appendix A

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A A C T T C A T T T A C G A C A A A T T C G C A A G A C T A C C G A T T T C A T G G G C T T A A G T G T C T G C C C  
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G G C A A C C A A T A C G A A T T T G T C G A T T C G G A T T T T T G A A A G A C T A G T T T C G G A T T T C G G  
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T T A A T C G G G G C G G T T C G T T T A A G A A T T A G C G C A T A A G A T T A T G T G T C A A A A T C A G C C  
T T T C A A A C A A T C A T T G A A A G G C A A C C A T G A A C A A G C C G T T T A C T C A C G G C C A G T  
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C G C A A T C G A A T T T G T T G A A T T T G C G A A G A T T A A T A A G T C T G A A A T G T T A T T G A T T G T T  
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T T T G C G A A A T T G T C G A T A A T T G C A A T T T T G A T A T G A T T C G T T T G A A G C G A A T G C A A A T  
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C C T T C A T A A C C G G G T T T G C A G T A G T T T T C A A A T C A A A C A G A T T G A A A A C C T G C G C G C  
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C G C T T G A G C C G A C A G C G C G C G G T A A C A G A T G A C A G T C G T T G G A A G A C A T G A A C C T G  
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C G C C G C G A T G G A G G C A A C C A A G T G C C A G C C G A A T G C G A G G C A A T C A G G G T C A A A T C A  
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C G A T A T A G C T T T G A A G C C G A C A A A A C C G C A G C C A G C A G A C G T G C A G C A G G  
C A A T C A G T T C G G C A T T C G G T A T T C C A C C T T T T G G C T T T G A T A G T C C G A T T



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CGACTTTGTTCCAATTTGGCTGCAATTCGCTTTCGCAAGGGGTTTTTCGCGTTTTG  
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## Appendix A

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